

# DIGITAL TIMER

## Instruction Manual

Liquid Crystal Display (LCD) and integrated circuit are used in this digital timer. The screen of the timer are large display, multi-- functions, easy to use, heavy loading, etc.

The digital timer display the present time accurately. It can control eight groups of on/off switch. It can give out a random timing output when required. There are also many combinations, such as hourly, daily, weekly, group of the week, for the timer on and off selection.

### 1. Setting of time

Before using the timer, present time must be set.

- 1.1 Press "CLOCK" and "HOUR" at the same time for setting the hour.
- 1.2 Press "CLOCK" and "MIN" at the same time for setting the minute.
- 1.3 Press "CLOCK" and "WEEK" at the same time for setting the week.

### 2. Setting of timer program

- 2.1 Press "PROG" to enter into the setting mode. The display shows "1 ON".
- 2.2 Press "HOUR", "MIN" and "WEEK" to set the hour and minute as well the day of the week for the timer on.
- 2.3 Press "PROG" again for setting the off time, The display shows "1 OFF".
- 2.4 Repeat 2.2 above for the off time.
- 2.5 Press "PROG" again to enter into the second on/off mode.
- 2.6 Repeat 2.1 to 2.4 for setting the timer on/off.

There are totally eight groups of timer setting. During time setting mode, press "R" for cancelling the setting time. Press the "R" again for coming back to the previous set time.

### 3. Combination weekly setting

- 3.1 During the timer on/off setting mode, press "WEEK" once. The display will show Mo, Tu, We, Th, Fr, Sa, Su. This means it is a daily on/off setting.
- 3.2 Press "WEEK" again, the week day will show. Set to the required week day. In this setting the timer will only work in the set week day.
- 3.3 After the display showing Su, the next press will show Mo, Tu, We, Th, Fr. The timer gives the setting only for the working day in the week.

- 3.4 Press "WEEK" again, the display will show Sa, Su. That means the timer gives the setting only in the week end and Sunday.
- 3.5 Press "WEEK" again, the display will show the whole week except Sunday. That means the timer will work on the week day except Sunday.
- 3.6 Press "WEEK" again, the display will show Mo, We, Fr. The timer will work in these 3 days.
- 3.7 Press "WEEK" again, the display will show Tu, Th, Sa. The timer will work in these 3 days.
- 3.8 Press "WEEK" again, the display will show Mo, Tu, We. The timer will work in these 3 days.
- 3.9 Press "WEEK" again, The display will show Th, Fr, Sa. The timer will work in these 3 days.
- 3.10 Press "WEEK" again, there is no week day showing. The timer will work in all the days.

Press "R" for cancelling the setting week days. Press it again for coming back to the previous week day.

### 4. Timer ON/OFF turn on or turn off mode

- 4.1 Press "ON/AUTO/OFF". There is an indicator in the display show "ON" or "AUTO" or "OFF" stage.
- 4.2 Press the indicator to "ON". The timer will give a permanent 'Switch On' output.
- 4.3 Press the indicator to "AUTO". The timer will be switched on and switched off during the set time.
- 4.4 Press the indicator to "OFF". The timer is turned off.

### 5. Special functions

- 5.1 Press "WEEK" and "HOUR" at the same time. The display will show 'O' at the right hand side. This means the On timing and Off timing will be extended from 2 minutes to 32 minutes randomly.

### 6. Notes

- 6.1 Output loading should not exceed 1725W/15A.
- 6.2 Before use it is recommended to plug the unit into a power mains for a few hours for charging the battery inside the timer.
- 6.3 The tolerance of the timer is 2 minutes per month.
- 6.4 'Summer time' can be added to the timer (optional, please contact your dealer).
- 6.5 This timer is 24-hour display, 12-hour version is available, please contact your dealer.
- 6.6 If you find the no display on the LCD, please recharge the timer before using.